

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2005/010014

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B60G17/015 B60K31/00 B60T8/00 B62D6/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B60G B60K B60T B62D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| A          | US 6 282 474 B1 (CHOU CLIFFORD C ET AL)<br>28 August 2001 (2001-08-28)   | 1,15                  |
| Y          | abstract; figures<br>column 3, lines 2-52<br>-----   | 10-14                 |
| A          | US 2003/212482 A1 (LU JIANBO ET AL)<br>13 November 2003 (2003-11-13)   | 1,15                  |
| Y          | abstract<br>paragraphs [0034], [0035]<br>-----   | 10-14                 |
| A          | WO 03/081180 A (AUTOMOTIVE SYSTEMS<br>LABORATORY, INC)<br>2 October 2003 (2003-10-02)<br>abstract<br>page 17, lines 17-27<br>page 32, line 28 - page 35, last line<br>-----<br>-/- | 1,10,15               |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.  
Fax: (+31-70) 340-3016

Authorized officer

Schultze, Y

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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| A          | US 2003/182042 A1 (WATSON W. TODD ET AL)<br>25 September 2003 (2003-09-25)<br>abstract<br>paragraphs [0026], [0032], [0096],<br>[0097], [0099], [0100], [0132]<br>----- | 1,10,15               |
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| A          | EP 1 386 802 A (FORD GLOBAL TECHNOLOGIES,<br>LLC) 4 February 2004 (2004-02-04)<br>abstract; figures<br>paragraph [0025]<br>-----  | 1,10,15               |
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Information on patent family members

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